



## LAS VEGAS VALLEY NPDES STORMWATER DISCHARGE PERMIT STORMWATER QUALITY MANAGEMENT COMMITTEE (SQMC)

**Tuesday May 13, 2025  
11:00 A.M.**

### Meeting Minutes

Date: Tuesday, May 13, 2025  
Time: 11:00 A.M.  
Location: Video Conference Call-MS Teams  
Attendees:

| Stormwater Quality Management Committee Permittee Representatives |   |                                |   |                      |   |
|-------------------------------------------------------------------|---|--------------------------------|---|----------------------|---|
| Andrew Trelease, CCRFCD                                           | X | Rosa Cortez, CLV               | X | Mike Hudgeons, CNLV  | X |
| Lance Olson, COH                                                  | X |                                |   |                      |   |
| Permittee Staff Members                                           |   |                                |   |                      |   |
| John Tennert, CCRFCD                                              |   | John Solvie, CC                |   | Elise Nguyen, CC     |   |
| Daylin Sigler, CC                                                 |   | Chelsie Kekaula Duke, COH      |   | Joseph Leedy, CC     |   |
| Sherri McMahon, CLV                                               |   | Terin George, CC               |   | Mark Escobedo, NLV   |   |
|                                                                   |   |                                |   |                      |   |
| Other Attendees (Based on the Sign-In Sheet)                      |   |                                |   |                      |   |
| Xiaoping Zhou, SNWA                                               |   | Robert Zinkevich, NDEP         |   | Kristie Black, NDEP  |   |
| AJ Rodrigues, CCWRD                                               |   | Catherine LaBounty, HDR        |   | Angela MacKinnon, BC |   |
| Alisson Boeing, HDR                                               |   | Brian Gordon, Applied Analysis |   | Ellen Yuska, BC      |   |
| Neil Erickson, Contech                                            |   |                                |   |                      |   |
|                                                                   |   |                                |   |                      |   |

#### 1. Call to Order

Andrew Trelease (CCRFCD) was nominated Chair for the May 13, 2025 meeting. The meeting was called to order by Andrew Trelease. A quorum was present.

#### 2. Comments By the General Public

This is a period devoted to comments by the general public about items on this agenda. If you wish to speak to the Regional Flood Control District Stormwater Quality Management Committee (SQMC) about items within its jurisdiction, but not appearing on this agenda, you must wait until the “Comments By the General Public” period listed at the end of this agenda. Comments will be limited to three minutes.

To hear, observe and participate in the meeting a member of the public shall use the remote technology system by following the MS Teams instructions listed above to present their comments to the SQMC. Clearly state your name and address and spell your last name for the record. If any member of the SQMC wishes to extend the length of a presentation, this will be done by the Chair.

No comments were received.

3. **Action to appoint a Chair and Vice-Chair of the SQMC for a one-year term**  
***(For Possible Action)***

Andrew Trelease (CCRFCD) was nominated as Chair and Lance Olsen (COH) as vice chair. Both nominations were approved.

4. **Action to approve the agenda *(For possible action)***

The proposed agenda was approved.

5. **Action to approve the minutes of the February 11, 2025 meeting (For possible action)**

The meeting minutes from the February 11, 2025 SQMC meeting were approved.

6. **Receive a presentation on the Bi-annual Survey of Residents (for discussion only)**

Brian Gordon (Applied Analysis) presented on the Bi-annual Survey of Residents. The purpose of the flood awareness survey is to understand Southern Nevada resident perceptions on weather, flash flooding, and water quality issues. A survey conducted in September 2024 utilized both telephonic and web-based methods to gather insights from a representative sample of 700 respondents, comprising 230 phone interviews and 470 online responses. Participants were required to be 18 years of age or older and not employed in media-related fields. To ensure representativeness, quotas were established across key demographic variables, including age, ethnicity, gender, and homeownership or rental status. The results are statistically significant with a 95% confidence interval and a margin of error of  $\pm 3.7\%$ . The survey results indicated that 81.9% of respondents are aware of weather-related dangers that can occur in Southern Nevada area, with the top 3 responses as extreme heat (91.3%), floods/flash floods (85.2%), and dust storms/high winds (80.6%). For questions related to stormwater infrastructure and treatment, 65.7% of the respondents said that the streets are a part of the flood control system, 64.6% answered that the urban runoff travels through the flood control system and ultimately drain into Lake Mead, and

34% believe the storm water that travels through flood control channels and storm drains is treated or cleaned before it reaches Lake Mead. Littering held the most harmful impact on Lake Mead since the survey began tracking impacts in 2017. Most of the respondents learned about flash flooding from news reports or television.

**7. Receive a presentation on Preparing for an Inspection (for discussion only)**

AJ Rodrigues (CCWRD) presented on preparing for a regulatory inspection. The presentation included topics about knowing your permit (the importance of understanding the permit), regular training, data defensibility (the information that is relevant and reliable), data maintenance (sampling and analysis), internal inspections (housekeeping), and facility regulatory teams (email blasts). Rodrigues noted that it is essential to prepare for an inspection with the right attitude and conduct. Be polite, personable, and professional in all your interactions. Be thoroughly prepared with necessary documents or information, exercise patience throughout the inspection, and take a proactive approach to addressing any potential concerns. At the same time, avoid making assumptions or guesses if you're unsure and never justify practices by saying, "we've always done it that way".

**8. Receive an update on the implementation of the new MS4 permit and the draft revised Stormwater Management Plan (for discussion only)**

John Tennert (CCRFCD) informed that the draft revised Stormwater Management Plan was completed in February 2025 and NDEP submitted a Requirement for Additional Information. The Permittees are addressing their request and planning to resubmit the draft in the next few weeks.

**9. Action to approve the Regional Flood Control District to negotiate a consultant contract with Brown and Caldwell for the National Pollution Discharge Elimination System (NPDES) Permit Compliance for the Las Vegas Valley (for possible action)**

The contract with Brown and Caldwell for the National Pollution Discharge Elimination System (NPDES) Permit Compliance for the Las Vegas Valley was approved.

**10. Discuss FY 24/25 quarterly progress reports and take action as deemed appropriate (*For possible action*)**

- a. Public outreach and education
- b. Construction inspection program
- c. Structural and source control measures: inlet cleaning, street sweeping and detention basin cleaning
- d. Illicit discharge detection and elimination program
- e. Industrial site inspection program
- f. New development and significant redevelopment program

- g. Regional detention basin program
- h. Annual expenditures for the reporting period, with a breakdown for the major elements of the SWMP, and the budget for the year following each Annual Report

Andrew Trelease (CCRFCDD) shared that the Permittees are on track to meet the MS4 permit goals.

**11. Discuss monitoring activities and issues and take action as deemed appropriate (For possible action)**

- Dry weather monitoring
- Wet weather monitoring

For dry weather monitoring, Dr. Xiaoping Zhou (SNWA) shared that SNWA completed the second quarterly sampling event for 2025, however the shipping package for organic samples got damaged. SNWA will resample for organics in the next few weeks.

Angela MacKinnon (BC) shared the results from the storm event that occurred in February 2025. As part of the wet weather monitoring program, MacKinnon explained that total suspended solids and turbidity are being analyzed by a second laboratory and in-situ to compare the results. Most parameters have similar concentration values from previous events and some are below median concentration. Some results were lower than the historical range due to the laboratory's lower analysis limits. Phosphorus presented a concentration higher than typical.

**12. Discuss Nevada Division of Environmental Protection issues and take action as deemed appropriate (For possible action)**

Kristie Black (NDEP) had no issues to report.

**13. Discuss other stakeholder issues and take action as deemed appropriate (For possible action)**

NDOT, Nellis Air Force Base, and other stakeholders had no issues to report.

**14. Discuss items for next SQMC agenda**

The next SQMC meeting will be held on Tuesday, August 12, 2025, at 11:00 AM. SNWA will present in the next SQMC meeting.

**15. Comments By the General Public**

A period devoted to comments by the general public about matters relevant to the Regional Flood Control District Stormwater Quality Management Committee jurisdiction will be held. No vote may be taken on a matter not listed on the posted agenda. Comments will be limited to three minutes.

To hear, observe and participate in the meeting, a member of the public shall use the remote technology system by following the MS Teams instructions listed above to present their comments to the SQMC. Clearly state your name and address and spell your last name for the record. If any member of the SQMC wishes to extend the length of a presentation, this will be done by the Chair.

All comments by speakers and email should be relevant to the Regional Flood Control District Stormwater Quality Management Committee action and jurisdiction.

No comments were received.

*John Tennert*

[John Tennert \(Jul 28, 2025 07:47:44 PDT\)](#)

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John R. Tennert  
Environmental Mitigation Manager

*If you have any comments or corrections to these meeting minutes, please contact John Tennert at (702) 685-0023 or [jtennert@regionalflood.org](mailto:jtennert@regionalflood.org).*